

Dart Hawkesbury  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200  
Fax 613 632-5246



# Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name	
PO039152	DIV001-VU	6	1	Net 30	M304EX0.75-16F	Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf				672	1/23/2019	672		S147379	Stock	1/23/2019	\$ 4.20 / sf	0		\$2,822.40	Diversified Industrial Products	
		7											672		S147380	Stock	1/23/2019	\$ 4.20 / sf	0		\$2,822.40	Diversified Industrial Products
		Total: 1,344											1,344								\$5,644.80	

Plex 1/23/2019 2:02 PM dart.Tollis.Andrew



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039152**

**Supplier:** DIV001-VU  
Diversified Industrial Products  
14 Connor Lane  
Deer Park, NY 11803 USA  
Phone: 516 822 8300  
Fax: 516 822 8332

**PO No:** PO039152

**PO Date:** 3/1/18

**Due Date:** 12/20/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**E-MAILED**

**MAR 02 2018**

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Pymt Terms:** net 30

**Freight Terms:**

**Special Comments:** note delivery date TBA

## Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1 M	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	7/9/18	704 sf	0 sf	704 sf	\$4.20/sf	\$2,956.80
2 M	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	8/8/18	704 sf	0 sf	704 sf	\$4.20/sf	\$2,956.80
3 M	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	9/10/18	704 sf	0 sf	704 sf	\$4.20/sf	\$2,956.80
4	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	10/8/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40
5	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	11/8/18	672 sf	0 sf	672 sf	\$4.20/sf	\$2,822.40

## PURCHASE ORDER

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
6 A	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	12/11/18	672 sf	0 sf 672sf	672 sf	\$4.20/sf	\$2,822.40 At 19/04/23
7 M	M304EX0.75-16F		Expanded Metal Flat SS : MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH AS PER ASTM A240 ASTM F1267 OR MIL-M-17194D receive sf	Firmed	12/12/18	672 sf	0 sf 672sf	672 sf	\$4.20/sf	\$2,822.40 At 19/01/23
Grand Total:										\$20,160.00
Order Notes										
<p>Procurement Quality Clauses</p> <p>A005 right of entry</p> <p>A012 chemical and physical test report</p> <p>A016 personnel qualification</p> <p>A017 raw material identification (as applicable)</p> <p>A026 certification of material conformance</p> <p>A041 quality management system</p> <p>A042 dart notification by supplier</p> <p>A043 retention of quality documents</p> <p>A048 counterfeit parts avoidance, detection, mitigation and disposition program</p> <p>A049 supplier awareness</p> <p>Terms &amp; Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="http://www.dartaerospace.com">www.dartaerospace.com</a> for further explanation.</p>										

Plex 3/1/18 11:00 AM dart.lavoie.chantal

## Chantal Lavoie

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**From:** Anthony Burmeta <anthony@dipmetals.com>  
**Sent:** Thursday, March 01, 2018 9:44 AM  
**To:** Chantal Lavoie  
**Subject:** RE: delivery

Yes Chantal,

We will hold the price as a sign of good faith and appreciation even though our prices have gone up slightly.

Kindest Regards,  
Anthony

*Anthony Burmeta*  
DIVERSIFIED INDUSTRIAL PRODUCTS (AS 9100 & ISO 9001 Certified)  
14 CONNOR LANE, DEER PARK NY 11729  
(631) 761-6200 EXT 110  
anthony@dipmetals.com

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**From:** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Sent:** Thursday, March 01, 2018 10:35 AM  
**To:** Anthony Burmeta  
**Cc:** Carl Laviolette  
**Subject:** RE: delivery

Thank you Anthony,  
Thank for the heads up, would the mat'l be at the same pricing, 4.20\$ a sf.

Chantal

**From:** Anthony Burmeta [mailto:anthony@dipmetals.com]  
**Sent:** Thursday, March 01, 2018 9:36 AM  
**To:** Chantal Lavoie <clavoie@dartaero.com>  
**Cc:** Carl Laviolette <claviolette@dartaero.com>  
**Subject:** RE: delivery

Thanks Chantal,

Releases are confirmed and will ship as soon as possible.

After this shipment, please be advised that you have about another 3 to 4 months worth of material left on this order, you may want to consider placing a new blanket order if you have the demand, so we can stay ahead.

Kindest Regards,  
Anthony

*Anthony Burmeta*  
DIVERSIFIED INDUSTRIAL PRODUCTS (AS 9100 & ISO 9001 Certified)  
14 CONNOR LANE, DEER PARK NY 11729

$$6 \times 640 = 3840$$

$$1 \times 544 =$$

$$4 \times 384 \text{ SF} @ 4.20 \text{ SF} =$$

(631) 761-6200 EXT 110  
[anthony@dipmetals.com](mailto:anthony@dipmetals.com)

**From:** Chantal Lavoie [<mailto:clavoie@dartaero.com>]  
**Sent:** Thursday, March 01, 2018 10:24 AM  
**To:** Anthony Burmeta  
**Cc:** Carl Laviolette  
**Subject:** delivery

Good morning Anthony,  
Please release lines 4 and 5 for 640 sf from po37509.  
Thanks  
Chantal

**Chantal Lavoie**  
Purchasing Coordinator

**DART AEROSPACE**  
T 1 613 632-5200  
F 1 613 632-1053  
E [clavoie@dartaero.com](mailto:clavoie@dartaero.com)  
1 800 556- 4166  
[www.dartaerospace.com](http://www.dartaerospace.com)



4x640 = 2560  
4x480 = 1920  
1x320 = 320  
4800 SF  
150 Sched.

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14 Connor Lane, Deer Park, NY 11729 Tel: 631.761.6200 Fax: 631.761.6201

Customer PO #	Order Date	SP
PO039152	03/01/18	AB

Sales Order Number	45583
Invoice Date	1/17/2019
Invoice Number	70744

Ship To:

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7  
CANADA

# Pkg.	1 SKID
Weight	1,225 LBS

Ship Date	Shipped Via	Test Reports
1/17/2019	JOURNEY FRT	Y

Item #	Order Qty	U/M	Description	Qty Shipped	Bal. on Order
1	4800	SF	<p>EXPANDED METAL FLAT 304/316 STAINLESS STEEL EXPANDED METAL DIAMOND ASTM A 240, ASTM F1267 OR MIL-M-17194D MILL: NAS; HEAT #: 457D <i>AT</i></p> <p>150 SHEETS TO BE RELEASED AS NEEDED, SHEETS ARE 4 FT X 8 FT EXPECTED RELEASE DATES ARE LISTED BELOW: (SUBJECT TO CHANGE) 704 SF (22 SHEETS) DUE 07/09/18 704 SF (22 SHEETS) DUE 08/08/18 704 SF (22 SHEETS) DUE 09/10/18 672 SF (21 SHEETS) DUE 10/08/18 672 SF (21 SHEETS) DUE 11/08/18 672 SF (21 SHEETS) DUE 12/11/18 672 SF (21 SHEETS) DUE 12/12/18</p>	1,344	0

PACKING LIST  
CERTIFICATE OF COMPLIANCE  
We certify that the materials described above conform to the specifications stated.

*Cathie Vail*  
Quality Control Manager





# METALLURGICAL TEST REPORT

**6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000**

**Certificate:** 311312 01      **Mail To:**      **DIVERSIFIED IN**  
**Customer:** 0007 092      **14 CONNOR LA**  
   **DEER PARK, N**

DIVERSIFIED INDUSTRIAL PRODUCTS  
14 CONNOR LANE  
DEER PARK, NY 11729

**July 201**

DIVERSIFIED INDUSTRIAL PRODUCTS  
14 CONNOR LANE  
DEER PARK, NY 11729

Date: 7/12/2017

Brook, 300

**Your Order:** **4500815062**

AM 0757720 01

Correlation: APTX A262/15 A11888-4.0

**PRODUCT DESCRIPTION:**

STILES STEEL COIL, C.R. ARMORED & PICKLED; WGS 38400  
 8010028-7 & 8010081-2, 1.4301  
 8010028-7 & 8010081-2, 1.4301

1572H A240/16, A480/10B, A666/15; 2500E S8240/15, S8480/15, S8A666/15  
1573H S3513/17 2000; KIL-S-5095D A00137 CNH (MAB); KIL-S-4042B  
1574H MB0175/780 1515F-3.2009 A, PR0103/07/Q06765D-A X MAG PERH  
1575H A240/10A (BYPASSED)

### REMARKS:

Mat'l in Prem of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1f Rows 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cast. Casting  
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001  
EN 10204 3.1B (REFERENCE)

----- is not a Tested in the U.S., Nat'l is DFRS Compliant

16 GA T-304

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE NUMBER
02457D BB	02457D BB	.0608	48-.0008	14,870	COIL	1523.3	1	1 160009453

# CHEMICAL ANALYSIS

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# LZ323  
(South Africa) JPL(Japan)  
Chemical Analysis per ASTM A751/14a

[illegible]

**MECHANICAL PROPERTIES**

Product ID #	Coil #	1 d o i s f	UTS ksi	20C ksi	20C ksi	14 ksi	20C ksi	20C ksi	% ELONG 1"-2"	Hard HR	Tail Hard	Grafs Mo.
02457D 2B	02457D 2B	P T	95.35	46.81	53.00	51.12	94.50	84.00	8.00			

Company  
DART AEROSPACE

PO#  
PQ039152

Our Inv. #  
70744

Qty.  
1.344 SF

Part #

QC Dept.

Carlisle Vail

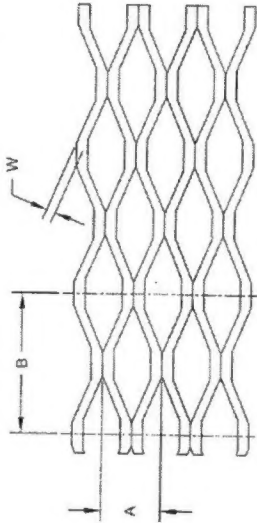
NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items requested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. MFF.

**KRIS LARK**

7/12/2017

# SPECIFICATION CONTROL DRAWING



STYLE	SIZE OF DIAMOND <sup>1</sup>						SIZE OF STRAND						WEIGHT	
	"A"			"B"			WIDTH "W"			THICK			lb/ft <sup>2</sup>	
	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT	STD	FLAT
1/2-18	0.48	0.48	1.20	1.24	0.085	0.100	0.050	0.040	0.73	0.70				
1/2-16	0.48	0.48	1.20	1.24	0.085	0.100	0.062	0.050	0.91	0.90				
3/4-18	0.90	0.90	2.00	2.10	0.100	0.118	0.050	0.040	0.47	0.46				
<u>3/4-16</u>	0.90	0.90	2.00	2.10	0.100	0.118	0.062	0.050	0.60	0.57				
3/4-13	0.90	0.90	2.00	2.10	0.100	0.118	0.094	0.070	0.91	0.88				
3/4-9	0.90	0.90	2.00	2.10	0.150	0.165	0.140	0.120	2.05	1.96				

<sup>1</sup> A TOLERANCE OF +/-10% OR +/- 0.07 (MIN) IS PERMITTED

PURCHASE MATERIAL: AISI 304/316 STAINLESS STEEL EXPANDED METAL MESH  
(REF STAINLESS STEEL PER ASTM A240)

SPECIFICATION: ASTM F1267 OR MIL-M-17194D

PART NUMBER: M304EX.Y.Y.Y.TT.F  
SIZE GA

Y.Y.Y = SIZE  
TT = GAUGE THICKNESS OF METAL  
F = FLATTENED (OPTIONAL)

E.G. 3/4"-16F EXPANDED METAL MESH (FLATTENED) = M304EX0.75-16F

RELEASED  
2010-05-28

B	REFORMAT DWG. ADD MIL/ASTM SPECS (ZN A6-1), ADD TABLE & DETAIL (ZN C6-1), REF NCR 09-080	CP	10.01.11
A	NEW ISSUE	DS	01.07.16
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG APPR.			
APPROVED			
DE APPR.			
DATE	10.01.11		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	M304EX
TITLE	304/316 SS EXPANDED METAL MESH
SCALE	NTS
SHEET 1 OF 1	



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304EX 0.75-16F  
 DATE: 11/01/22

PO / BATCH NO.: P0039152 / S147379 / S147380

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 1344SF  
 QUANTITY INSPECTED: 1344SF  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.062"  
 THICKNESS RECEIVED: 0.062"  
 SHEET SIZE ORDERED: 4'x8'  
 SHEET SIZE RECEIVED: 4'x8'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	ASTM A240
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	HT: 457D
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>61</u> DATE: <u>11/01/22</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in